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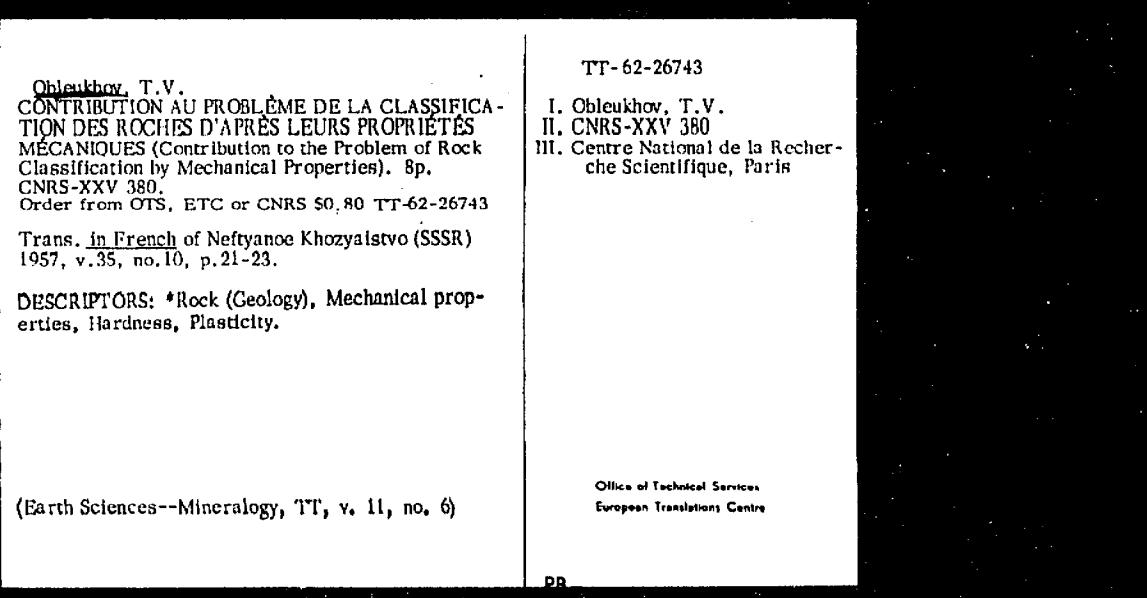
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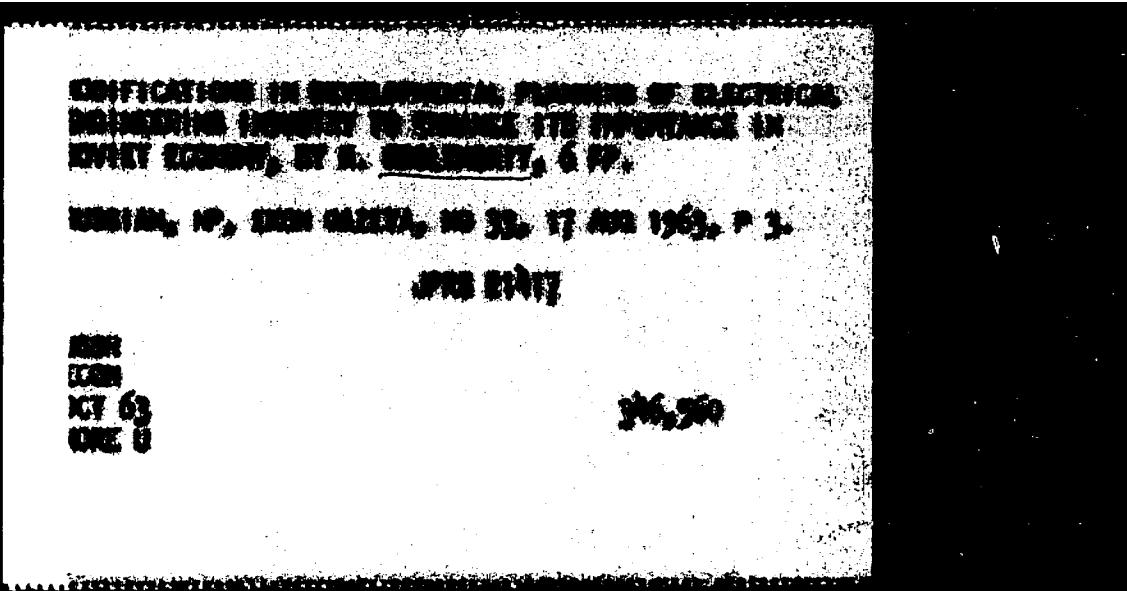
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Trans. of Zhurnal Prikladnoi Khimii (USSR) 1940,  
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DESCRIPTORS: \*Hydrogenation, \*Hydrocarbons,  
\*Butenes, Ethylenes, Polymerization, Gases.

The structure of hydrocarbons composing technical diisobutene has been established. Within the boiling range of Butlerov's diisobutene (100.1 to 103.4°) the following isomers were found: 2,2-dimethyl-3-ethyl-3-butene, 2-methyl-3-isopropyl-3-butene and 3-methyl-3-ethyl-4-pentene. The contents of these isomers in technical diisobutene are of the order of magnitude of their contents in the Butlerov diisobutene. Other (Chemistry--Organic, TT, v. 6, no. 9) (over)

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catalysts, atom, aluminosilicate

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AMC F-TS-6990-RE

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